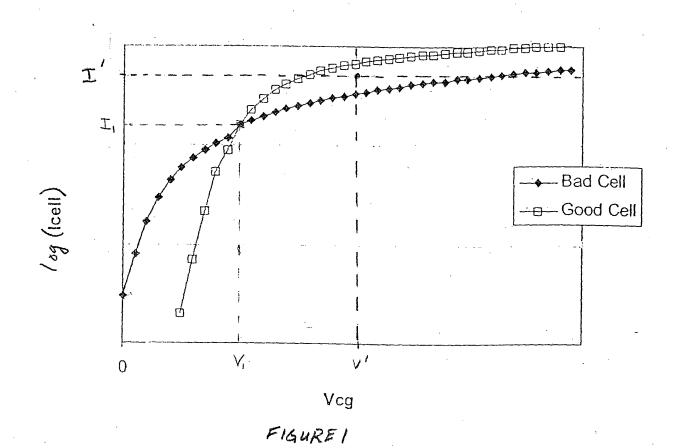
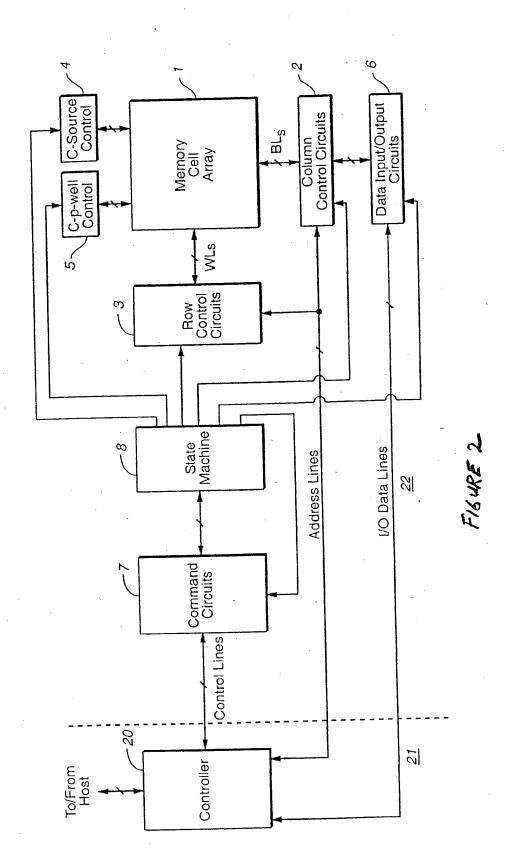
Appln. No.: Unknown Docket No.: SNDK.301US0

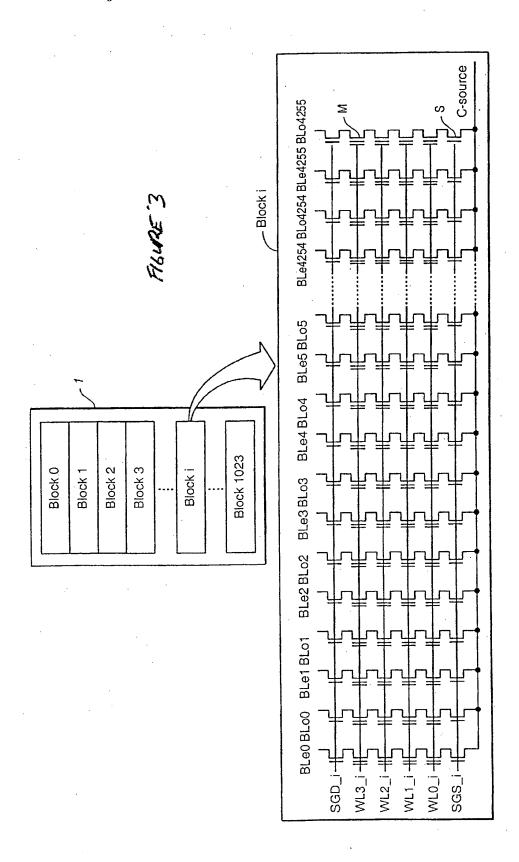
Title: Methods for Identifying Non-Volatile Memory Elements . . .
Inventors: Lutze et al. Exp. Mail: EV 321716341 US

Filing Date: Herewith Atty. Tel: (415) 318-1160 Sheet 1 of 8





Appin. No.: Unknown Docket No.: SNDK.301US0
Title: Methods for Identifying Non-Volatile Memory Elements . . .
Inventors: Lutze et al. Exp. Mail: EV 321716341 US
Filing Date: Herewith Atty. Tel: (415) 318-1160 Sheet 3 of 8



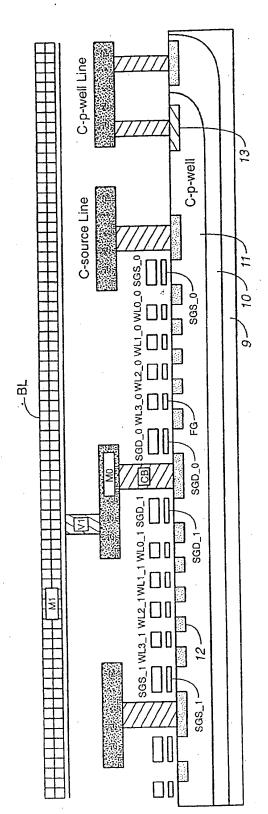


FIGURE 4

Appin. No.: Unknown Docket No.: SNDK.301US0

Title: Methods for Identifying Non-Volatile Memory Elements . . .

Inventors: Lutze et al. Exp. Mail: EV 321716341 US

Filing Date: Herewith Atty. Tel: (415) 318-1160 Sheet 5 of 8

Verify01	Horl	00	4.5V	4.5V	2.4V	4.5V	4.5V	4.5V	۸0	00
Verify00 for 2nd Pass	HorL	00	4.5V	4.5V	1.4V	4.5V	4.5V	4.5V	۸0	۸٥
Verify00 for 1st Pass	HorL	00	4.5V	4.5V	1.2V	4.5V	4.5V	4.5V	./\0	۸٥
Verify10 for 2nd Pass	HorL	00	4.5V	4.5V	0.47	4.5V	4.5V	4.5V	۸٥	۸٥
Verify10 for 1st Pass	HorL	00	4.5V	4.5V	0.2V	4.5V	4.5V	4.5V	۸٥	۸٥
Read01	HorL	00	4.5V	4.5V	2V	4.5V	4.5V	4.5V	00	٥٥
Read00 for 2nd Pass	HorL	00	4.5V	4.5V	1V	4.5V	4.5V	4.5V	Λ̈́O	٥٨
Read00	HorL	٥٥	4.5V	4.5V	1۸ ً	4.5V	4.5V	4.5V	۸٥	00
Read10 for 2nd Pass	HorL	00	4.5V	4.5V	00	4.5V	4.5V	4.5V	Λ0	۸٥
Read10 for 1st Pass	HorL	00	4.5V	4.5V	00	4.5V	4.5V	4.5V	00	00
Read10	HorL	00	4.5V	4.5V	00	4.5V	4.5V	4.5V	00	00
Program Inhibition	Vdd	Vdd	ρρΛ	10V	Vpgm	10V	10V	00	Λ0	Λ0
Program Promotion	٥٨	ρpΛ	pp^ 、	10V	Vpgm	10V	107	Λ0	۸٥	7,0
Erase	Floating	Floating	Floating	۸٥	۸٥	۸٥	۸٥	Floating	Floating	200
	ВСе	ВЬо	SGD	WL3	WL2	WL1	WLO	SGS	C-source	C-p-well

FIGURE 5

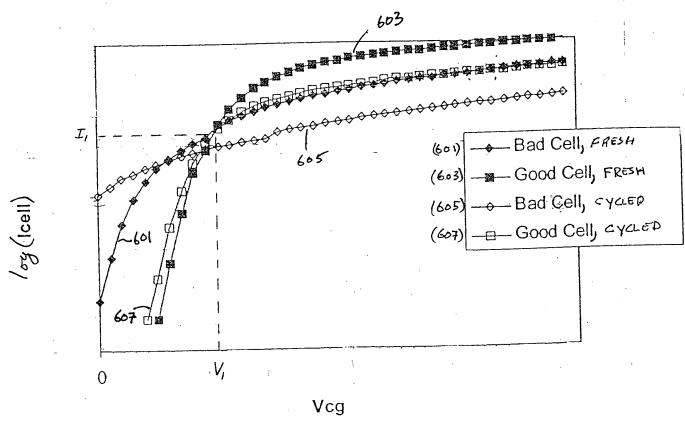
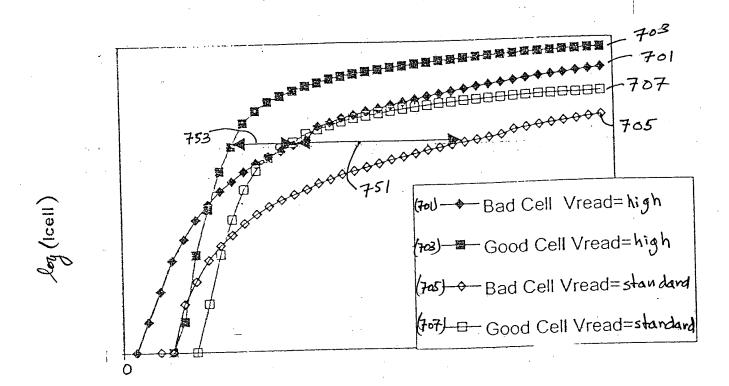


FIGURE 6



Vcg Figure 7

